



BANDWIDTH MANAGEMENT TECHNIQUES FOR DELIVERY OF INTERACTIVE PROGRAM GUIDE

INVENTORS: BAYRAKERI ET AL.

SERIAL No.: 09/524,854

ATTORNEY: EAMON J. WALL TEL. No.: (732) 530-9404

1/10

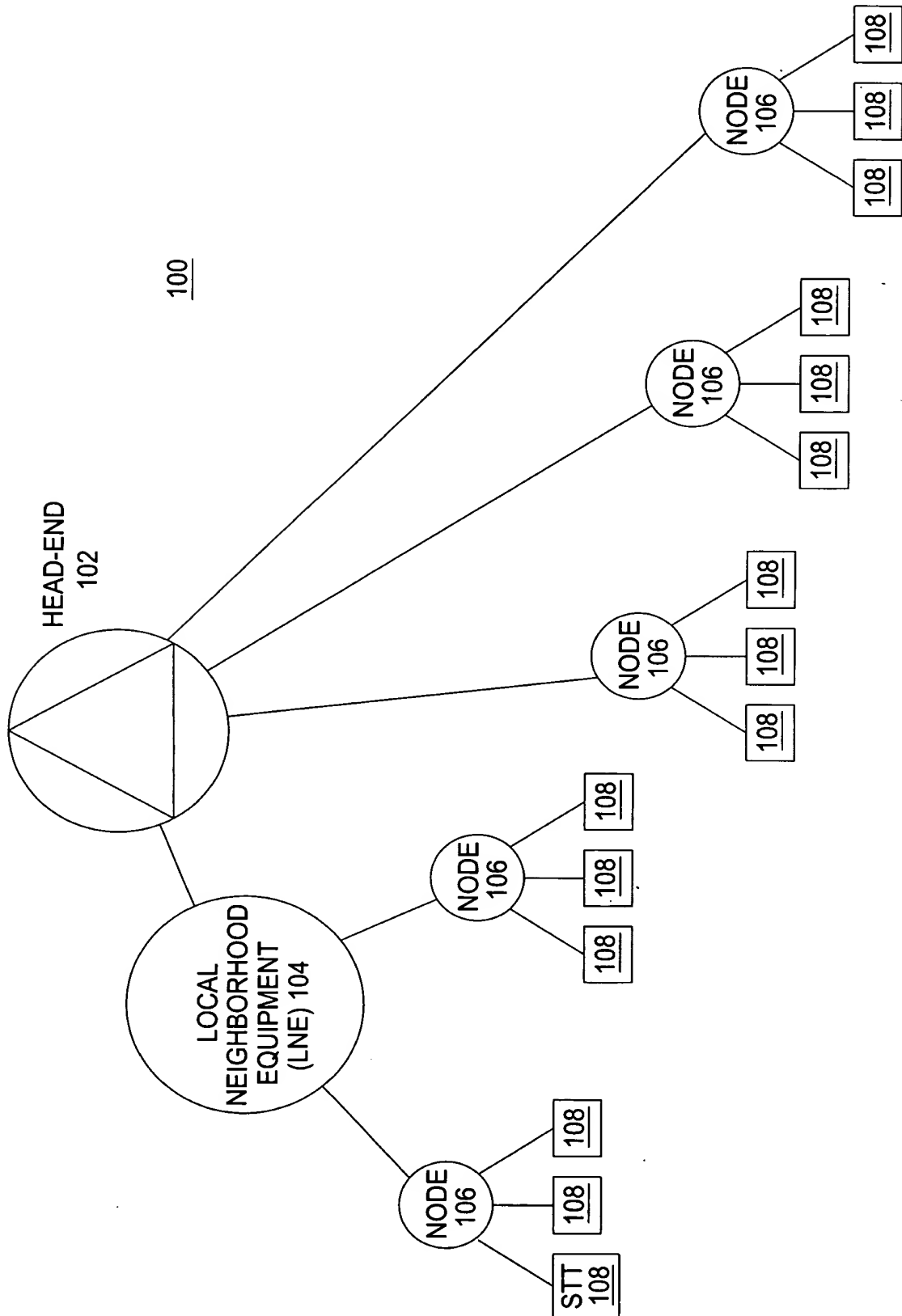
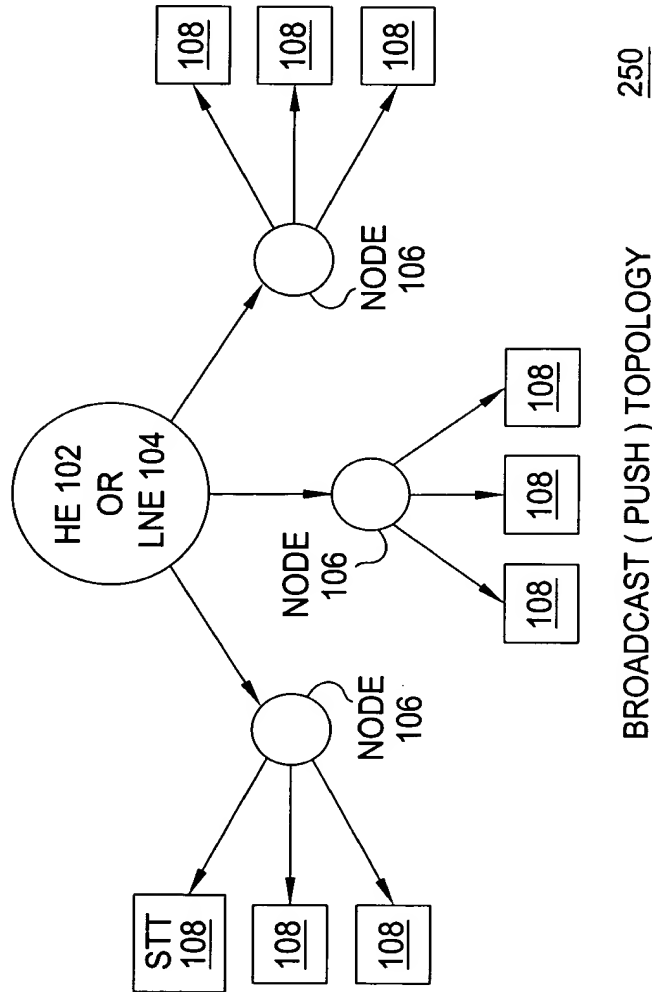
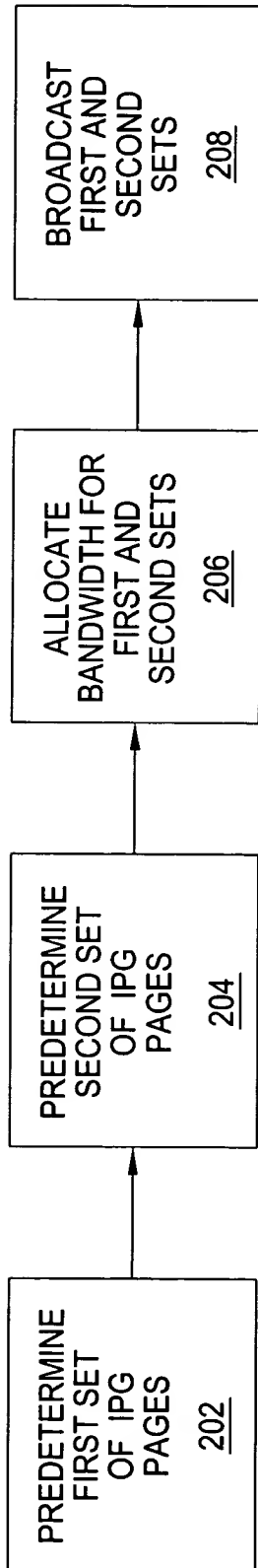
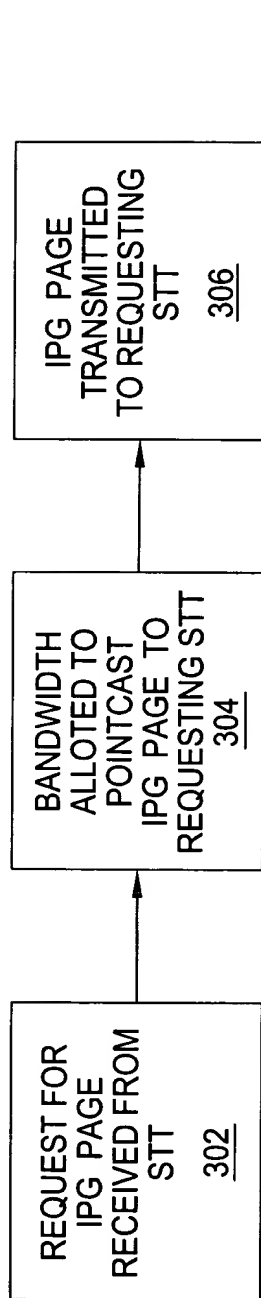


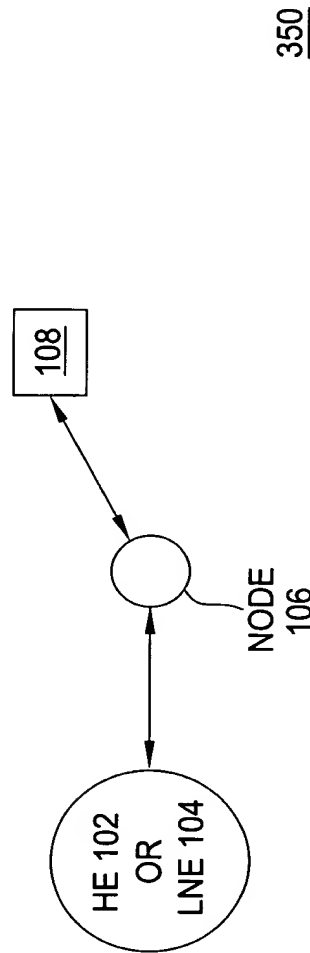
FIG. 1





POINTCAST ( PULL OR DEMANDCAST ) METHOD

FIG. 3A



POINTCAST ( PULL OR DEMANDCAST ) TOPOLOGY

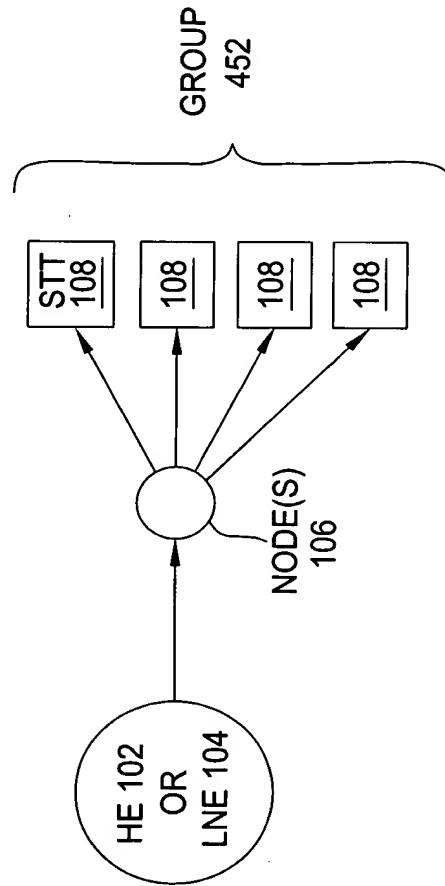
FIG. 3B



400

NARROWCAST ( PUSH ) METHOD

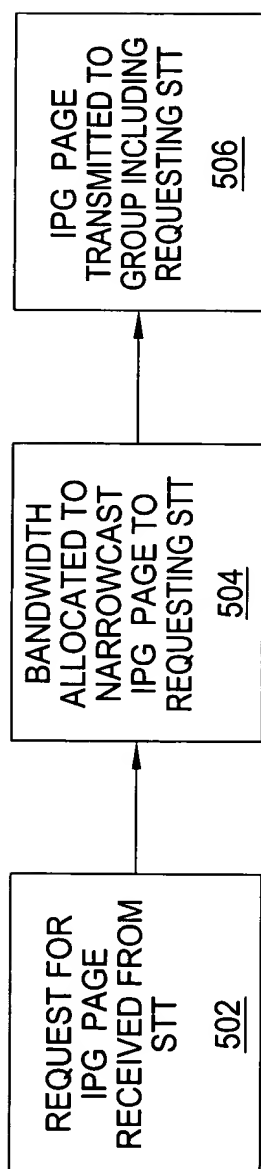
FIG. 4A



450

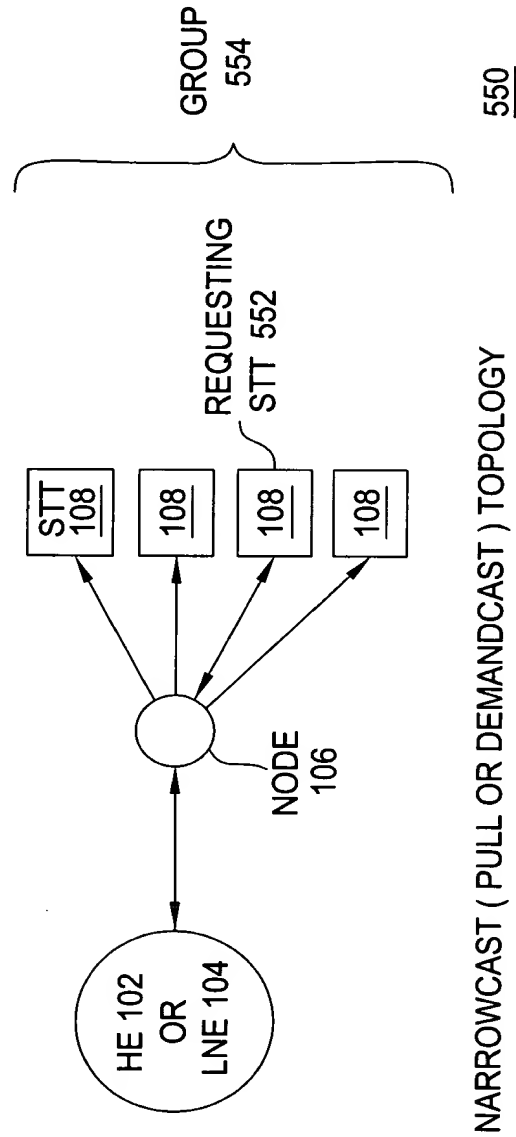
NARROWCAST ( PUSH ) TOPOLOGY

FIG. 4B



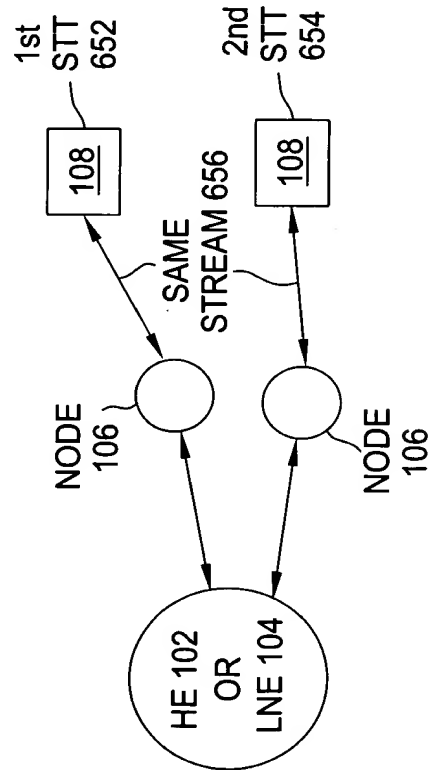
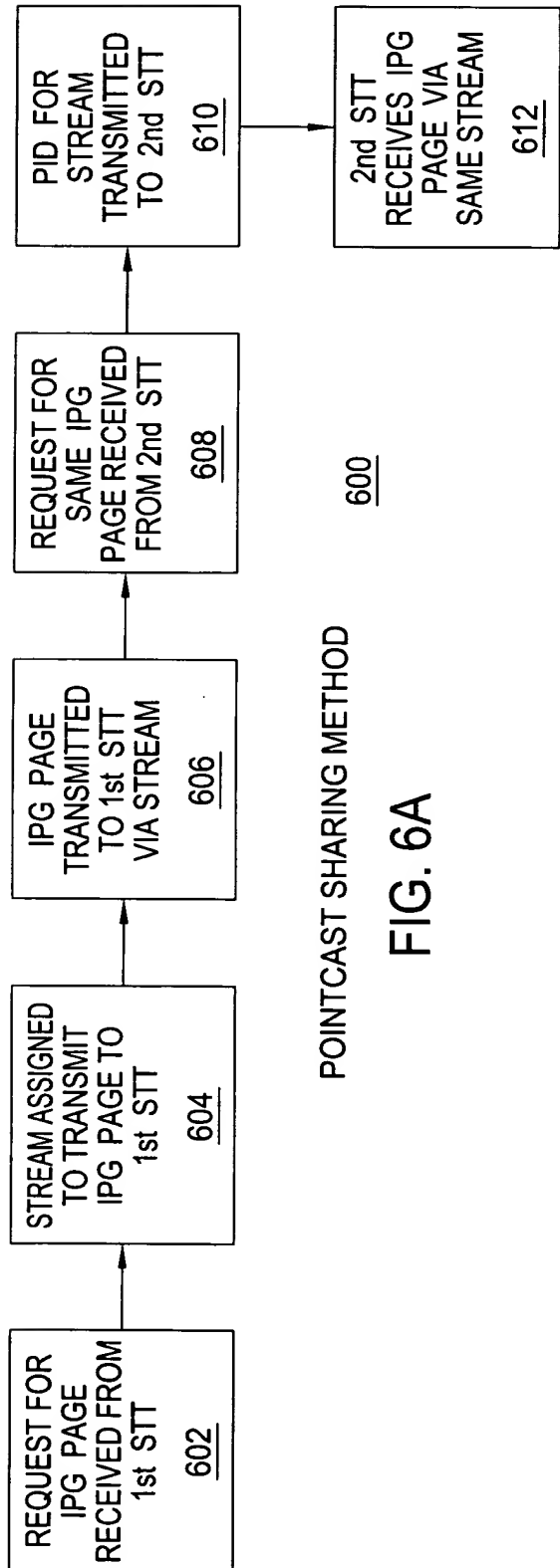
NARROWCAST ( PULL OR DEMANDCAST ) METHOD 500

FIG. 5A

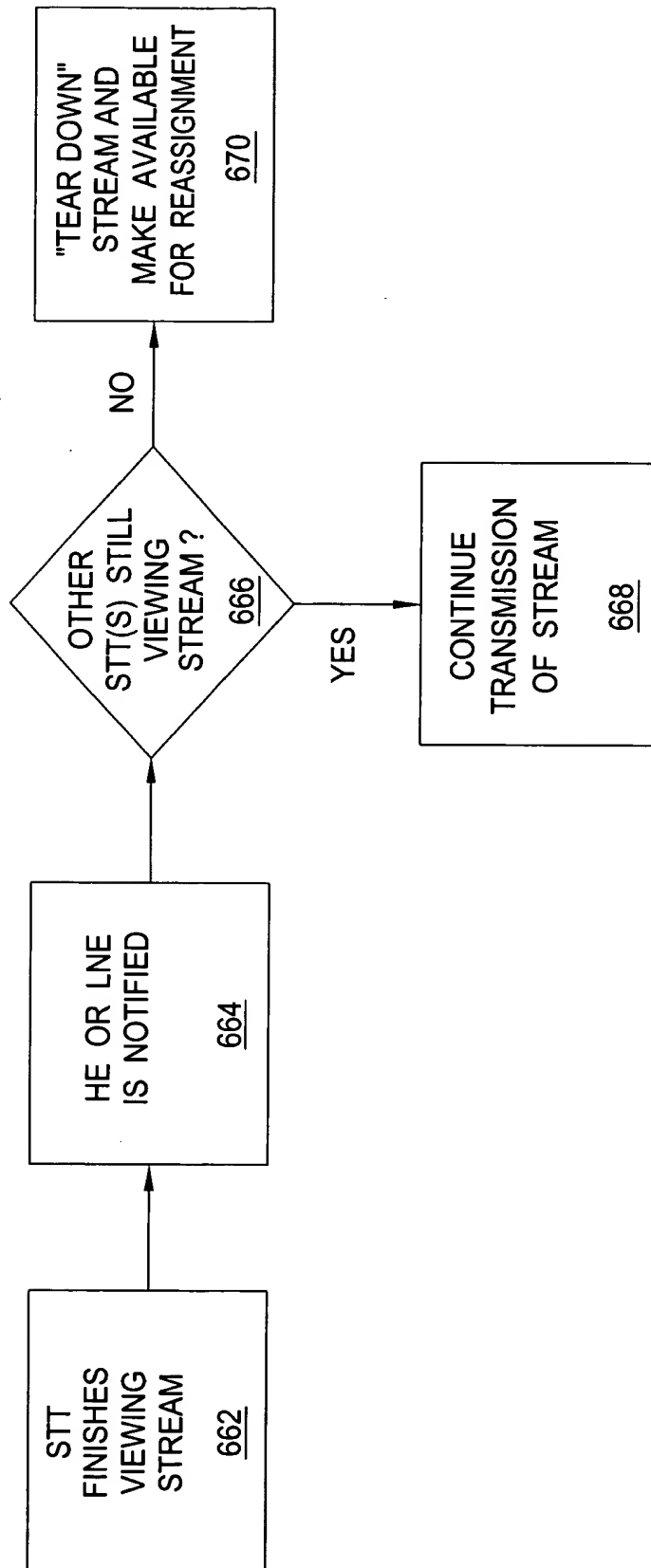


NARROWCAST ( PULL OR DEMANDCAST ) TOPOLOGY 550

FIG. 5B



7/10



660

FIG. 6C

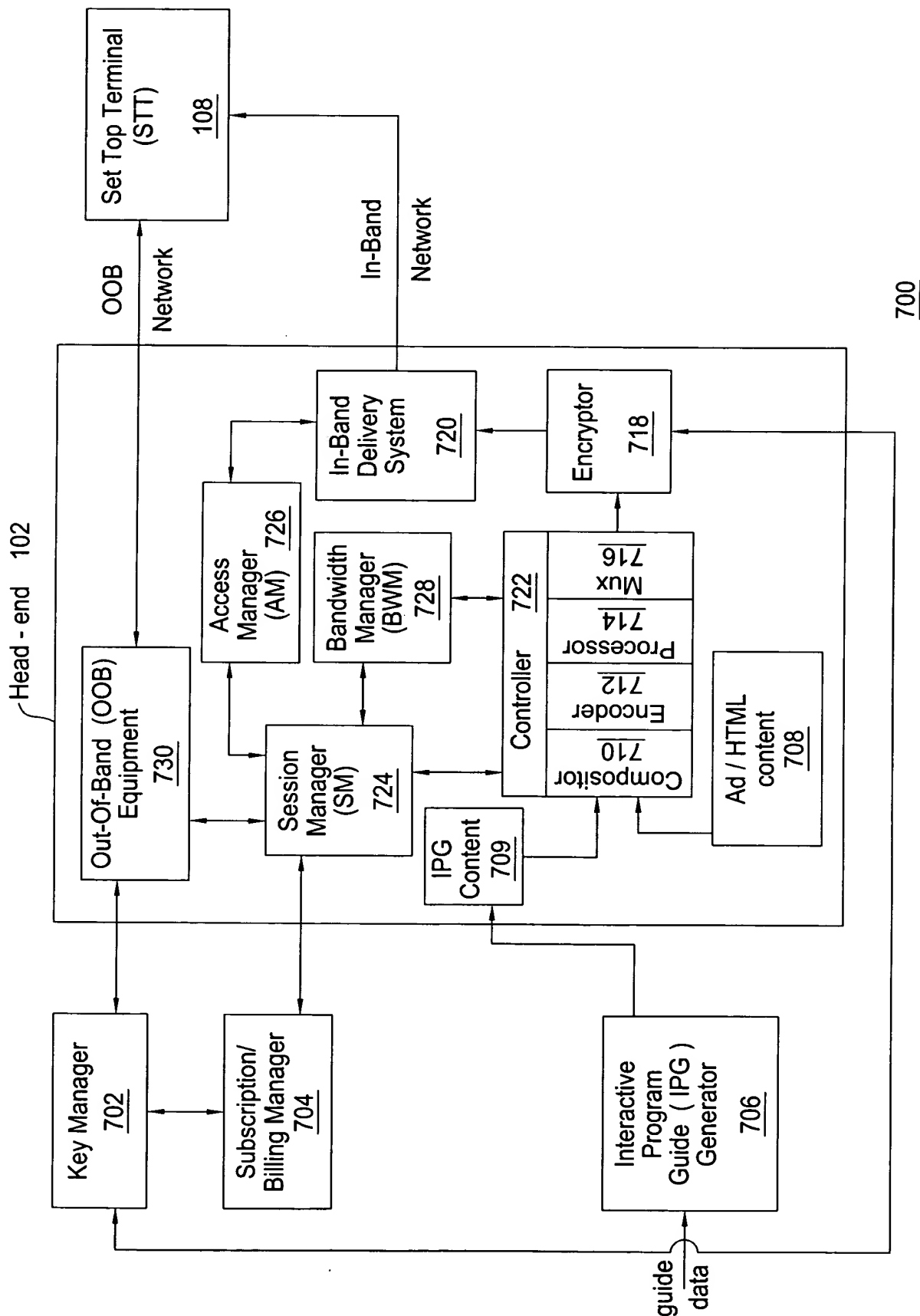
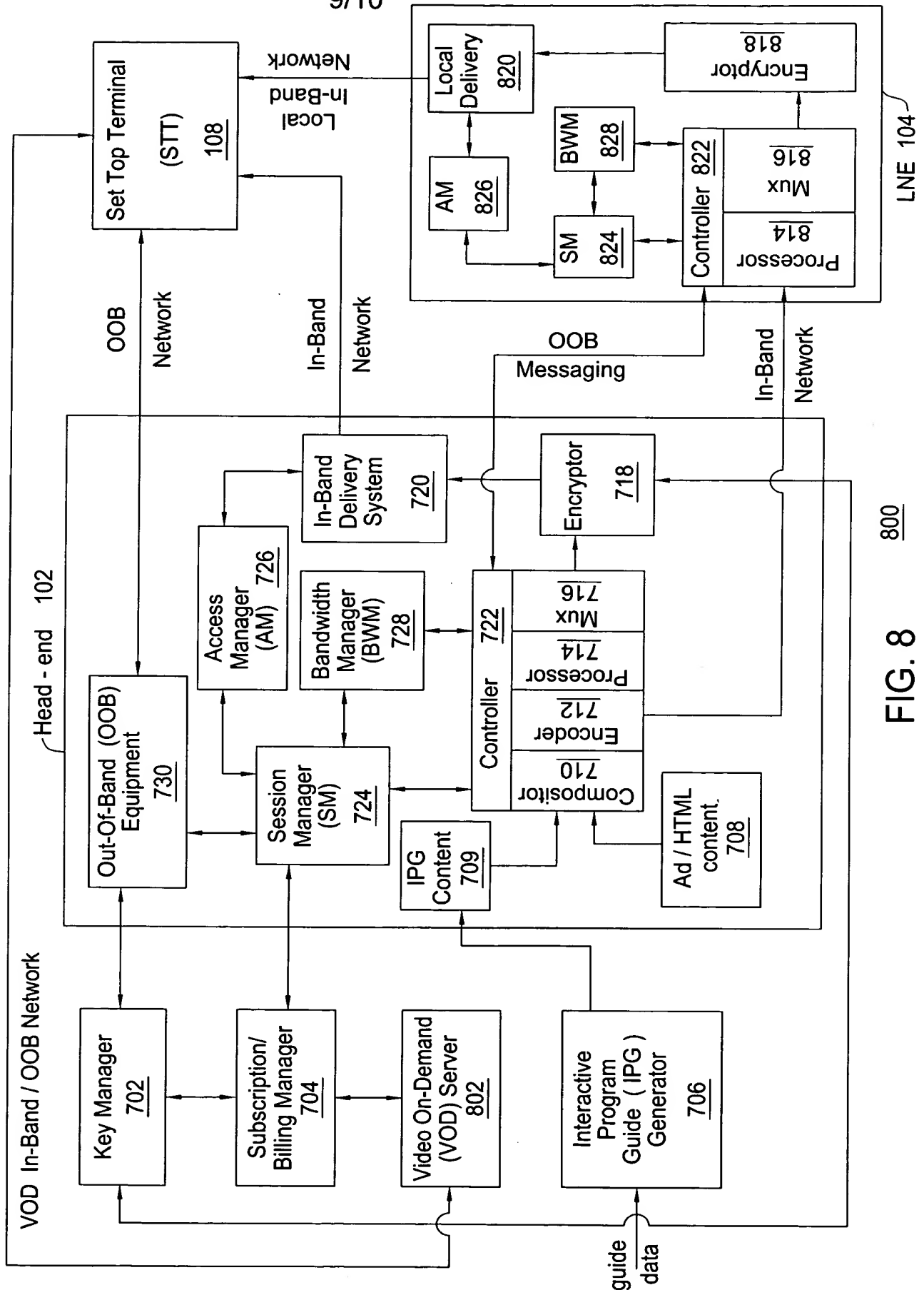


FIG. 7



9/10



800

FIG. 8

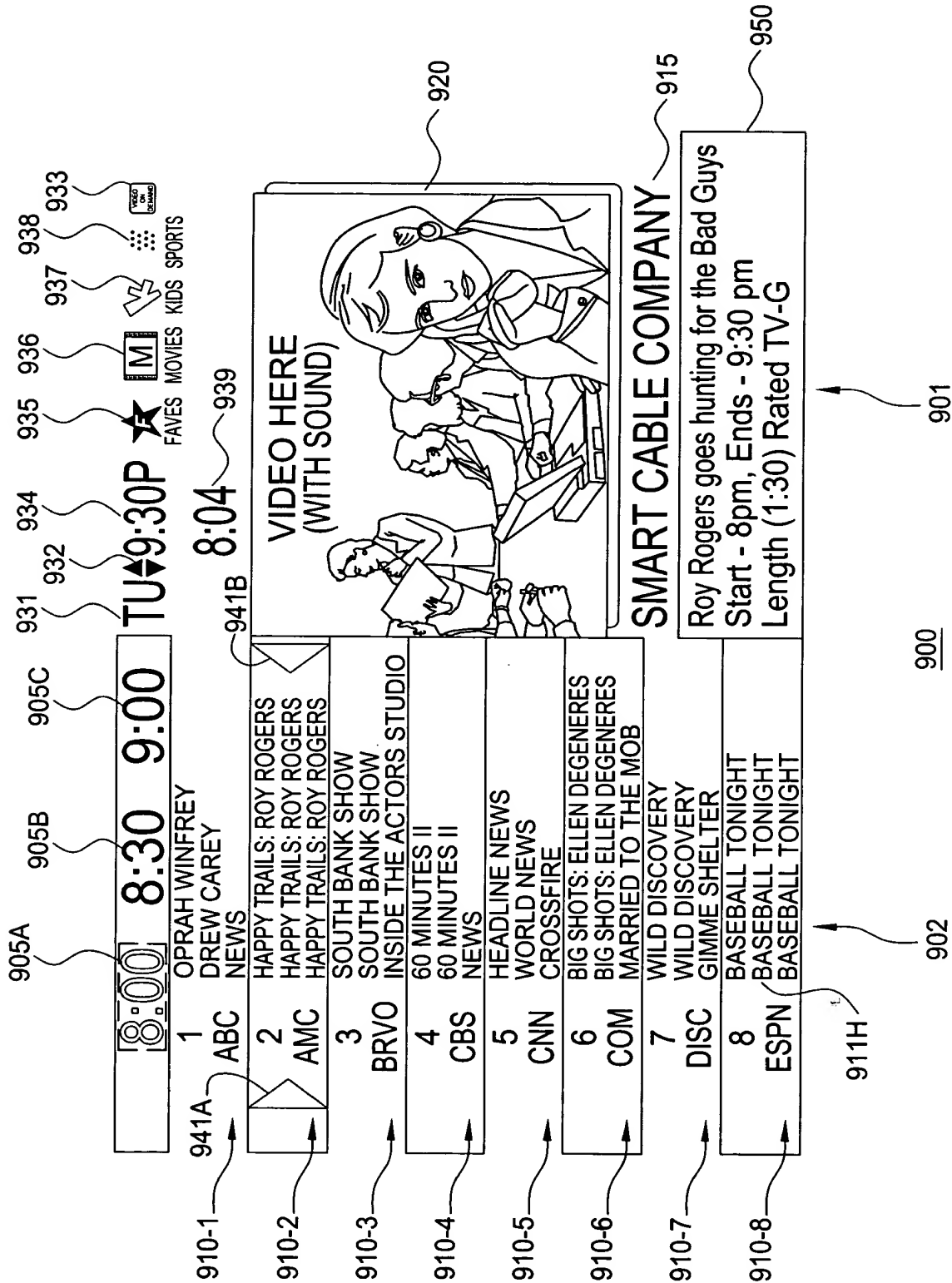


FIG. 9